

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040519\  
 Data File : P0054968.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Apr 2019 14:28  
 Operator : SM/SJ  
 Sample : K1560-01  
 Misc : AR1221 LOD 40PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 04:01:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1 | Resp#2 | ng/ml   | ng/ml  |
|-----------------------------|-------|-------|--------|--------|---------|--------|
| -----                       |       |       |        |        |         |        |
| System Monitoring Compounds |       |       |        |        |         |        |
| 1) SA Tetrachlo...          | 4.297 | 3.610 | 747165 | 659975 | 21.529  | 20.681 |
| 2) SA Decachlor...          | 9.911 | 8.579 | 895387 | 619568 | 18.163  | 19.454 |
| Target Compounds            |       |       |        |        |         |        |
| 8) L2 AR-1221-1             | 4.506 | 3.823 | 20373  | 16668  | 46.665m | 42.870 |
| 9) L2 AR-1221-2             | 4.595 | 3.908 | 25144  | 21272  | 74.145m | 70.955 |
| 10) L2 AR-1221-3            | 4.668 | 3.984 | 52883  | 42754  | 50.908  | 46.382 |
| -----                       |       |       |        |        |         |        |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040519\  
Data File : PO054968.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Apr 2019 14:28  
Operator : SM/SJ  
Sample : K1560-01  
Misc : AR1221 LOD 40PPB  
ALS Vial : 8 Sample Multiplier: 1

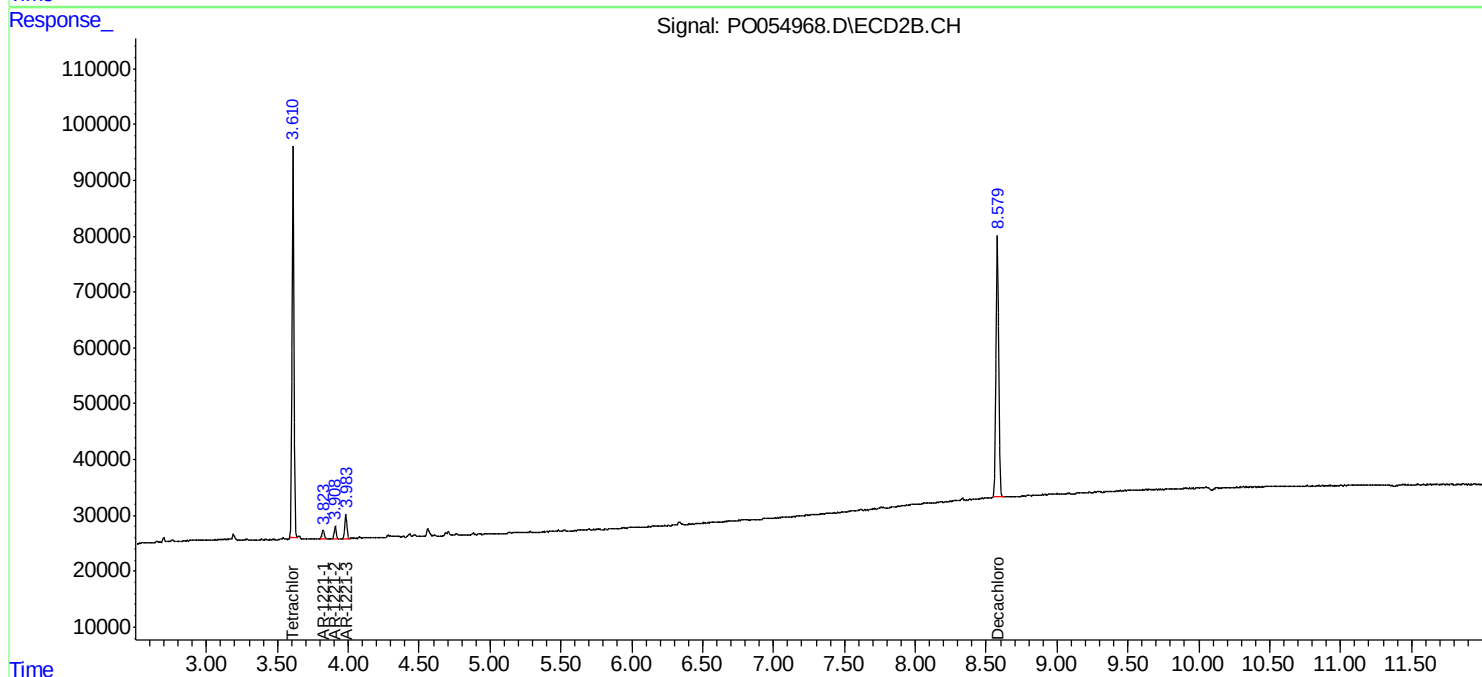
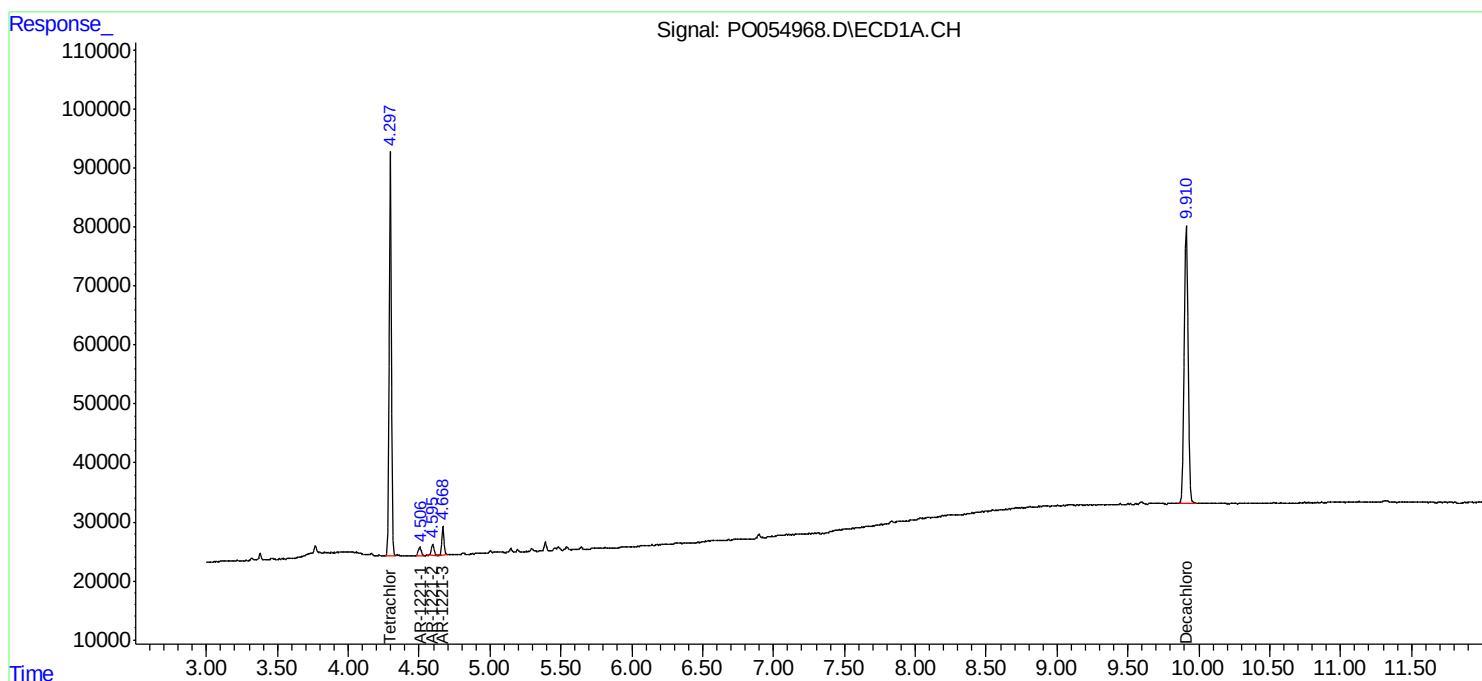
Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019

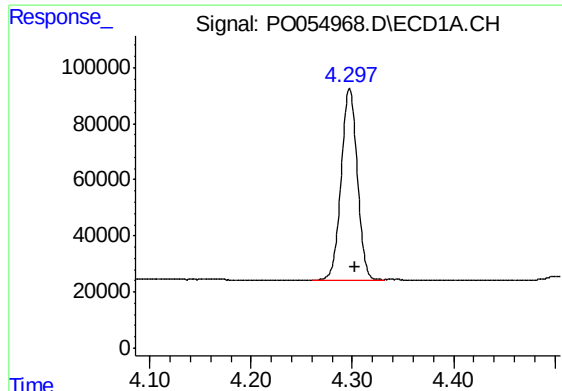
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 04:01:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





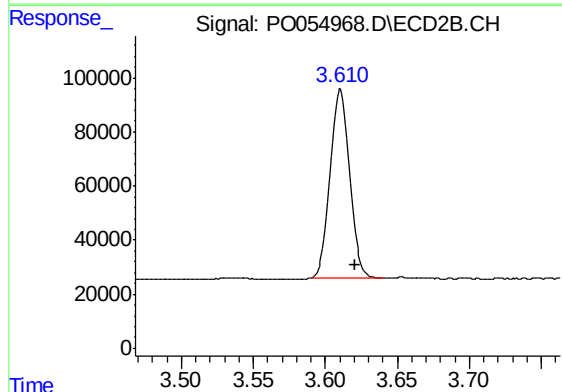
#1 Tetrachloro-m-xylene

R.T.: 4.297 min  
Delta R.T.: -0.006 min  
Response: 747165  
Conc: 21.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019

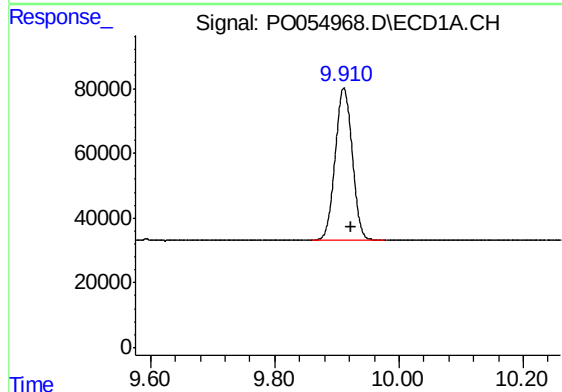
Manual Integrations  
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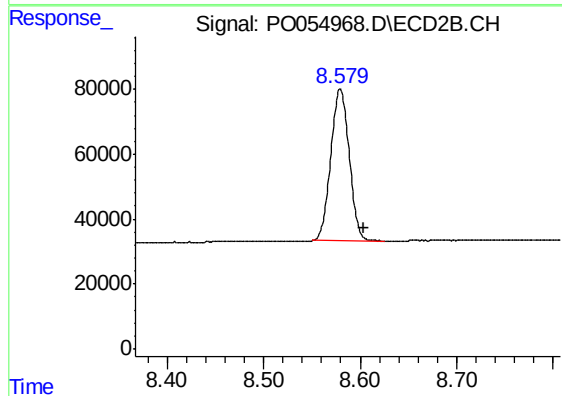
#1 Tetrachloro-m-xylene

R.T.: 3.610 min  
Delta R.T.: -0.010 min  
Response: 659975  
Conc: 20.68 ng/ml



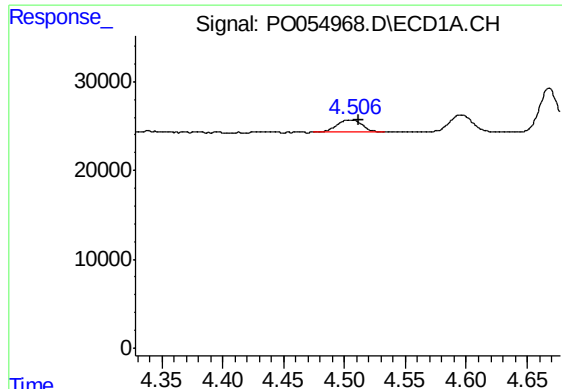
#2 Decachlorobiphenyl

R.T.: 9.911 min  
Delta R.T.: -0.012 min  
Response: 895387  
Conc: 18.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.579 min  
Delta R.T.: -0.025 min  
Response: 619568  
Conc: 19.45 ng/ml



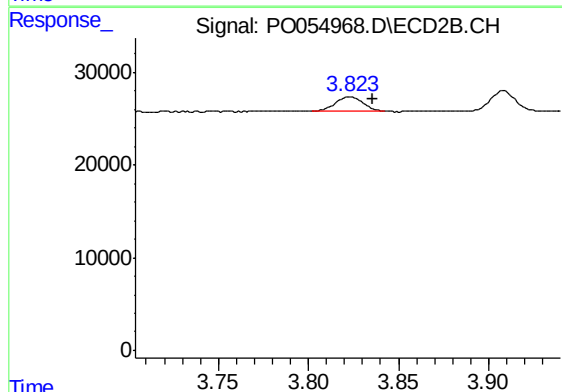
#8 AR-1221-1

R.T.: 4.506 min  
Delta R.T.: -0.006 min  
Response: 20373  
Conc: 46.66 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
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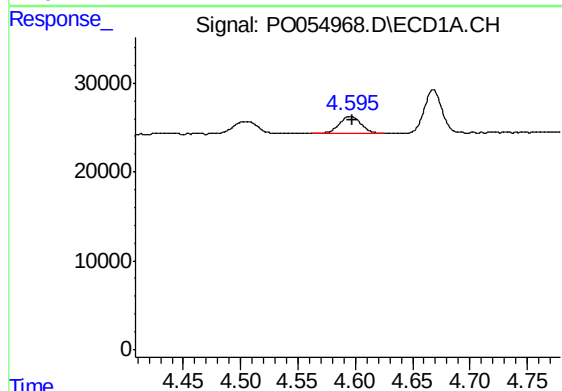
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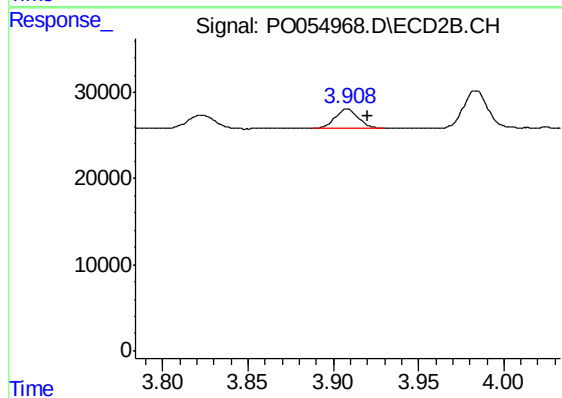
#8 AR-1221-1

R.T.: 3.823 min  
Delta R.T.: -0.012 min  
Response: 16668  
Conc: 42.87 ng/ml



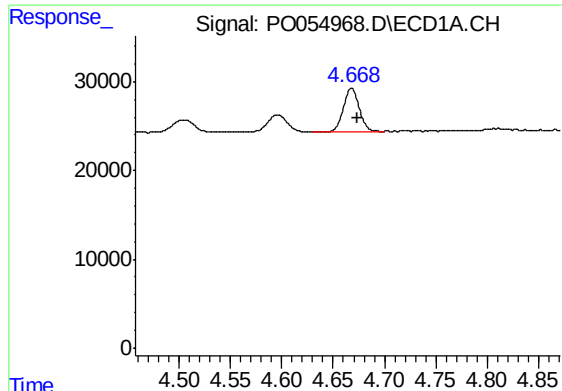
#9 AR-1221-2

R.T.: 4.595 min  
Delta R.T.: -0.003 min  
Response: 25144  
Conc: 74.14 ng/ml m



#9 AR-1221-2

R.T.: 3.908 min  
Delta R.T.: -0.011 min  
Response: 21272  
Conc: 70.96 ng/ml



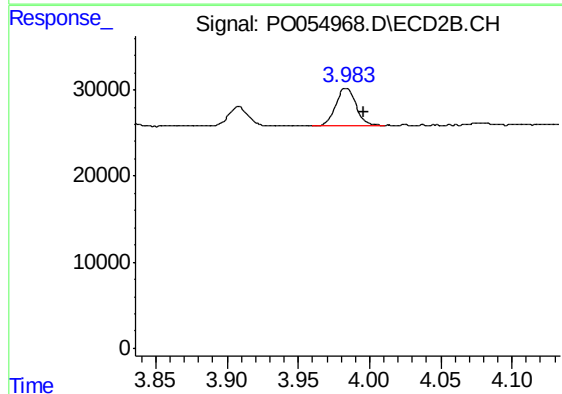
#10 AR-1221-3

R.T.: 4.668 min  
Delta R.T.: -0.006 min  
Response: 52883  
Conc: 50.91 ng/ml

Instrument :  
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#10 AR-1221-3

R.T.: 3.984 min  
Delta R.T.: -0.013 min  
Response: 42754  
Conc: 46.38 ng/ml